DOCKET NO.: CEPH-2456 **Application No.:** 10/797,289

Office Action Dated: June 15, 2006

REMARKS

This is in response to the Requirement for Restriction/Election of Species mailed June 15, 2006. Claims 77-140 are currently pending and under examination. Claims 77-140 are subject to a Requirement for Election of Species.

The Office Action requires Election of a single PS-1 mutation as set forth in claims 137-140. Applicants submit that the requirement is overly restrictive as it limits the search to a single form of human mutation of the presentiin-1 (PS-1) gene. Applicants submit that it would not be unduly burdensome for the search and examination to encompass the PS-1 mutations recited in claims 137-140. Applicants respectfully request withdrawal of the requirement for Election of Species.

Nevertheless, in order to be fully responsive, Applicants hereby elect P264L as the PS-1 mutation.

It is the Applicants' understanding that the above election is being made to aid the Examiner in conducting a search and examination of the claimed subject matter, and is not to be construed as limiting the scope of Applicants' claims. It is also Applicants' understanding that, if the elected subject matter is found to be allowable over the prior art, the search and examination will be expanded to cover other species, until it includes the full scope of the generic claims included in the elected group.

In response to the further election of species of P264L, Applicants hereby elect the CCG to CTT mutation of codon 264 of the PS-1 gene with traverse. Applicants believe that it would not be an undue burden on the Examiner to search the specific mutations of codon 264 as there are a limited number of such mutations as set forth in the specification. Again, it is also Applicants' understanding that, upon allowability of applicable claims over the prior art, the search and examination will be expanded to cover the full scope of the generic claims.

In accordance with the requirements of the Office Action, Applicants hereby state that the following claims read on the elected species: claims 77-124, 125, 126, 128, 129, 131, 132, 134, 135, 137, and 138-140.

DOCKET NO.: CEPH-2456 **Application No.:** 10/797,289

Office Action Dated: June 15, 2006

PATENT

Applicants request reconsideration of the Requirement for Election of Species and an

early and favorable action on the merits.

Respectfully submitted.

Date: July 17, 2006

Patrick J. Farley, Ph.D. Registration No. 42,524

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439